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20792      7590      11/18/2004  
**MYERS BIGEL SIBLEY & SAJOVEC**  
PO BOX 37428  
RALEIGH, NC 27627

02/03/2005 LWONDIM2 00000041 10601937

01 FC:1501      1400.00 OP  
02 FC:1504      300.00 OP  
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<b>Candi L. Riggs</b>	(Depositor's name)
<i>Candi L. Riggs</i>	(Signature)
<b>January 31, 2005</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,937	06/24/2003	Jae-Sun Yun	5649-1137	7804

TITLE OF INVENTION: METHODS OF FORMING TRENCH ISOLATED INTEGRATED CIRCUIT DEVICES INCLUDING GROOVES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/18/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
PERKINS, PAMELA E	2822		438-437000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Myers Bigel Sibley & Sajovec

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Samsung Electronics Co., Ltd.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Republic of Korea**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

- Issue Fee  
 Publication Fee (No small entity discount permitted)  
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 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0220 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature \_\_\_\_\_

Date January 31, 2005

Typed or printed name Mitchell S. Bigel

Registration No. 29,614

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